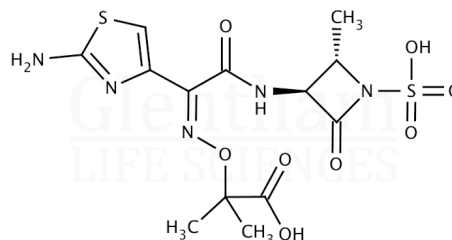


## Certificate of Analysis

Product Name	Aztreonam, USP grade
Glentham Code	GP8821
CAS Number	78110-38-0
EINECS	278-839-9
MDL Number	MFCD00072145
Batch Number	105MLL
Molecular Weight	435.43
Molecular Formula	$C_{13}H_{17}N_5O_8S_2$
Storage Temp.	+20°C



Property	Specification	Batch 105MLL
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Identification	A according to USP	Conforms
Solubility (0.2% in DMSO)	Clear, colourless solution (on warming)	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.05%
Water (KF)	≤ 2.0%	0.92%
Any Individual Impurity	≤ 1.5%	Conforms
Total Impurities	≤ 3.0%	Conforms
Residual Solvents	≤ 2.0% (ethanol)	Conforms
Heavy Metals	≤ 30ppm	Conforms
Assay (HPLC)	92.0 - 105.0 % (anhydrous and solvent-free basis)	95.6%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2018-11-15
Re-Test Date	2027-11-20

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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